

Title (en)

DNA REGULATORY ELEMENTS RESPONSIVE TO CYTOKINES

Title (de)

DNA-REGULIERENDE ELEMENTE, DIE AUF ZYTOKINEN REAGIEREN

Title (fr)

ELEMENTS DE REGULATION DE L'ADN SENSIBLES AUX CYTOKINES

Publication

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Application

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Abstract (en)

[origin: WO9528492A1] The present invention provides oligonucleotides sequences comprising DNA regulatory elements comprising point mutations of Ly6E GAS element that bind activated transcriptional regulatory proteins in response to signaling molecules, such as cytokines. Further, the present invention also provides DNA constructs comprising the oligonucleotide sequences, cells transfected with the DNA constructs, and methods of using the DNA constructs and transfected cells to provide for the controlled expression of structural genes, for the detection and recovery of transcriptional regulatory proteins, and for measuring the ability of compounds to act as agonists and antagonists of gene transcription.

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IPC 8 full level

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